

Title (en)
METHODS AND APPARATUSES FOR TRANSMITTING AND RECEIVING CHANNEL STATE INFORMATION

Title (de)
VERFAHREN UND VORRICHTUNGEN ZUM SENDEN UND EMPFANGEN VON KANALSTATUSINFORMATIONEN

Title (fr)
PROCÉDÉS ET APPAREILS DE TRANSMISSION ET RÉCEPTION D'INFORMATIONS D'ÉTAT DE CANAL

Publication
EP 3367583 B1 20211027 (EN)

Application
EP 16854838 A 20160829

Priority
• CN 201510674461 A 20151016
• CN 2016097170 W 20160829

Abstract (en)
[origin: EP3367583A1] The present disclosure provides in some embodiments a method and a device for transmitting CSI, to prevent the occurrence of an increase in decoding complexity, power consumption and a decoding error at an eNB side in the case that different CRI-RS resources are configured with different numbers of antenna ports. The method for transmitting the CSI includes steps of: determining, by a UE, a first number of bits used for a joint encoding operation on a BI and a RI, the BI being configured to indicate an index of a resource for transmitting a reference signal corresponding to the RI measured by the UE, an identical first number of bits being used for the joint encoding operation on RI(s) and the BI corresponding to all resources for transmitting the reference signal; and performing, by the UE, the joint encoding operation on the RI and the BI in accordance with the first number of bits to acquire encoding information, and transmitting the encoding information.

IPC 8 full level
H04B 7/0456 (2017.01); **H04B 7/06** (2006.01)

CPC (source: CN EP KR US)
H04B 7/0413 (2013.01 - CN KR); **H04B 7/0486** (2013.01 - EP US); **H04B 7/0626** (2013.01 - CN KR US); **H04B 7/063** (2013.01 - EP US); **H04B 7/0639** (2013.01 - US); **H04B 7/066** (2013.01 - EP US); **H04B 7/0848** (2013.01 - KR); **H04L 1/0026** (2013.01 - US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3367583 A1 20180829; EP 3367583 A4 20190626; EP 3367583 B1 20211027; CN 106612132 A 20170503; CN 106612132 B 20210518; JP 2018534856 A 20181122; JP 6870899 B2 20210512; KR 102148088 B1 20200825; KR 20180059853 A 20180605; TW 201720083 A 20170601; TW I619358 B 20180321; US 10484065 B2 20191119; US 2018302139 A1 20181018; WO 2017063456 A1 20170420

DOCDB simple family (application)
EP 16854838 A 20160829; CN 201510674461 A 20151016; CN 2016097170 W 20160829; JP 2018519472 A 20160829; KR 20187011618 A 20160829; TW 105131223 A 20160929; US 201615768496 A 20160829